

PELOUX BRIDGE
2.6 mi. N.E. of Buffalo
County Road No. 40
Johnson County
Wyoming

HAER No. WY-20

HAER
WYO,
10-BUFV
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD
PELOUX BRIDGE

HAER
WYO,
10-BUF.V,
1-

I. INTRODUCTION

Location: Spanning Clear Creek, 2.6 miles northeast of Buffalo, Wyoming, on Johnson County Road No. 40.

Quad: Buffalo

UTM: 13/368215/4913300

Date of Construction: 1912-1913

Present Owner: Johnson County
Main and Fort Streets
Buffalo, Wyoming 82834

Present Use: Roadway bridge - Vehicular Traffic
Projected date of removal is Spring 1986

Significance: The Peloux Bridge was a pin connected, five panel, Pratt Pony Truss and was an early example of a common truss type bridge still in use in Wyoming. The bridge was fabricated by the Canton Bridge Company of Canton, Ohio.

Historian: Clayton B. Fraser and Richard G. Ewig, November 1981.

II. HISTORY

Johnson County awarded the contract to construct the Peloux Bridge over Clear Creek in August, 1912 [1] to the Canton Bridge Company. With a low proposal of \$1,967.50, Canton had under bid three other national bridge manufacturers - the Hennepin Bridge Company, Security Bridge Company and Missouri Valley Bridge and Iron Company.

III. THE BRIDGE

A. DESCRIPTION

The abutments were constructed of timber and concrete and are full retaining.

The Peloux Bridge is a five panel single span, pin connected Pratt Pony Truss 75 feet long, with horizontal top chords, and inclined end posts. The roadway was 13 feet 6 inches with timber stringers and deck. The top chords were two channels with a cover plate and lacing. The verticals were four angles with lacing, and the bottom chords and diagonals were paired eyebars. [2]

IV. FOOTNOTES

1. Johnson County commissioners' Minutes: 6 August 1912.
2. Wyoming Truss Bridge Survey, Wyoming State Highway Department.